

e•SPADES

Your Ace for Diagnostic Excellence



Magnifico^{OPEN}



S•scan^{OPEN}



HyperClarity
better resolution



HyperSpeed
faster examination



Enhanced
image quality



G•scan^{OPEN}



O•scan^{SMART}

e•saote
HEALTH WITH CARE

e•SPADES is a fully integrated and customized solution that combines advanced HW with sophisticated SW algorithms, such as HyperClarity and HyperSpeed, to deliver unparalleled image quality and grants more scan parameter flexibility setting to possibly save scan time.

Knee examination protocol example with e•SPADES



FSE T2 - 1:55 min



FSTIR - 2:32 min

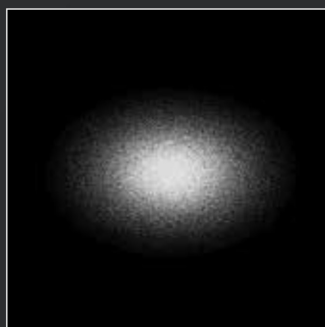


PD - 2:15 min



FSTIR - 2:40 min

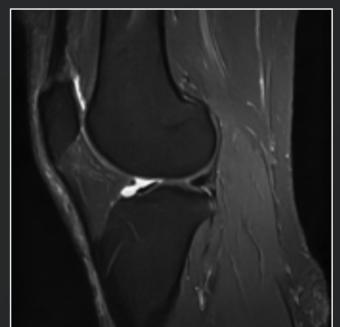
◀ Less than 10 minutes ▶



Raw data



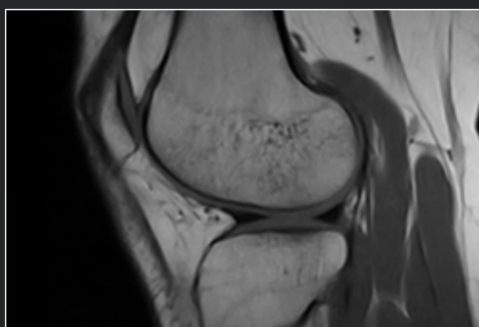
Raw Image



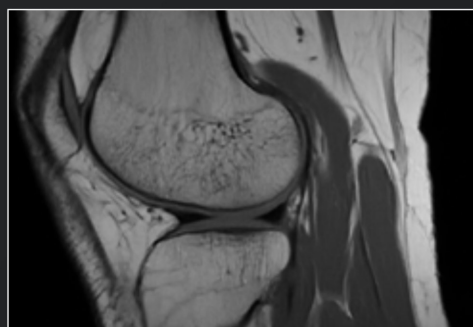
Reconstructed Image

HyperClarity

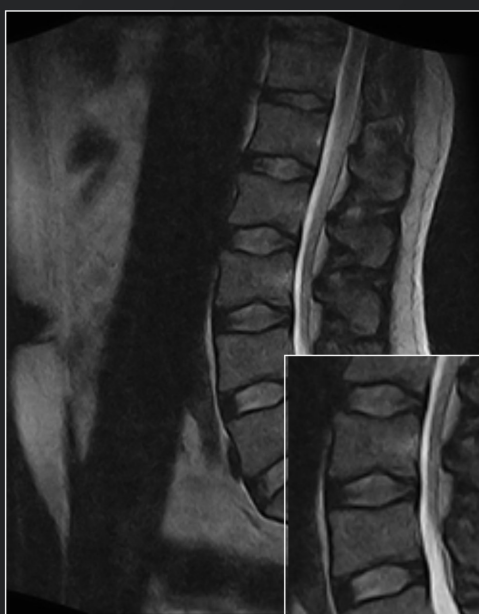
HyperClarity, powered by **SwiftMR™***, is an advanced integrated SW feature that significantly enhances image quality by improving resolution, reducing noise, and providing physicians with a powerful tool for confident diagnoses.



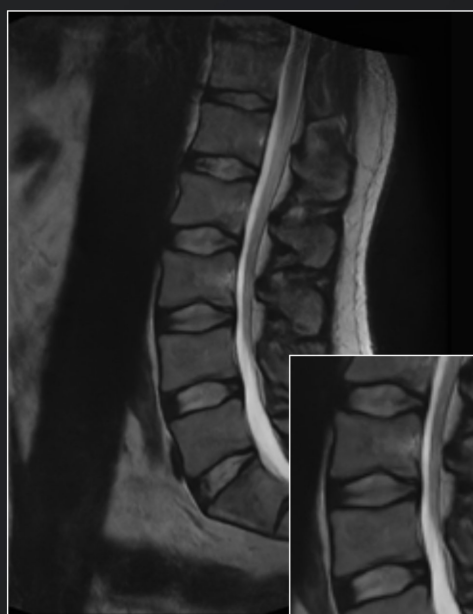
Conventional



HyperClarity



Conventional

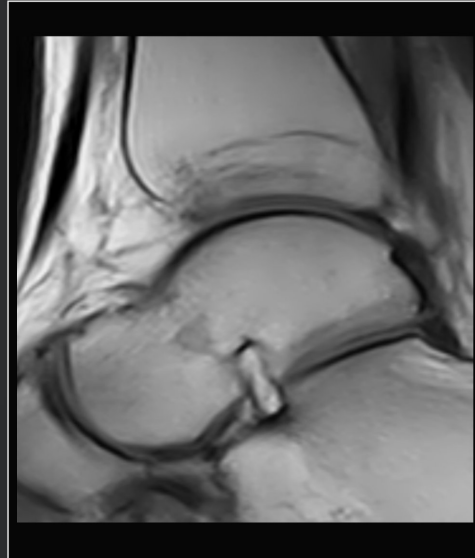


HyperClarity

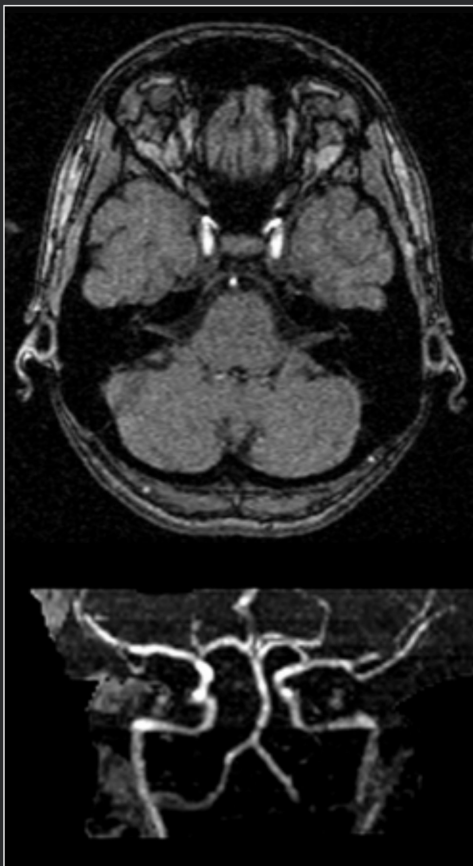
HyperClarity



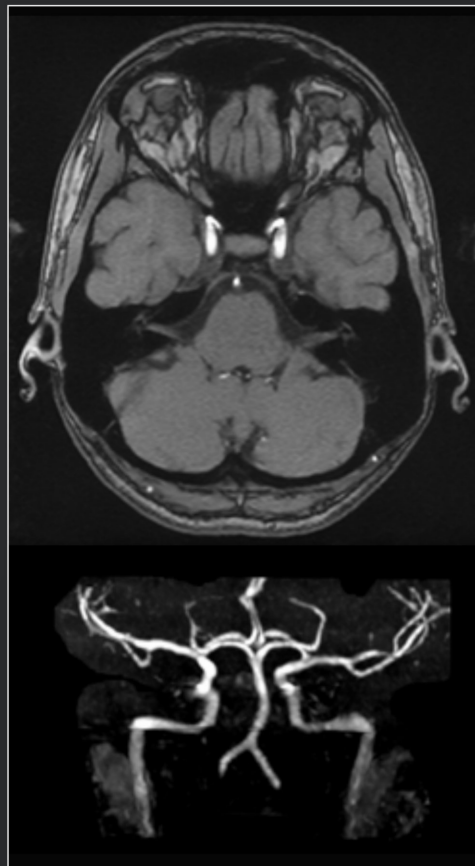
Conventional



HyperClarity



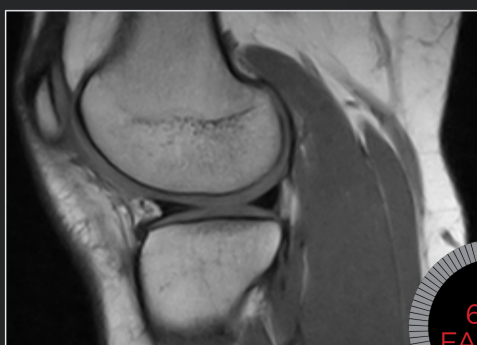
Conventional



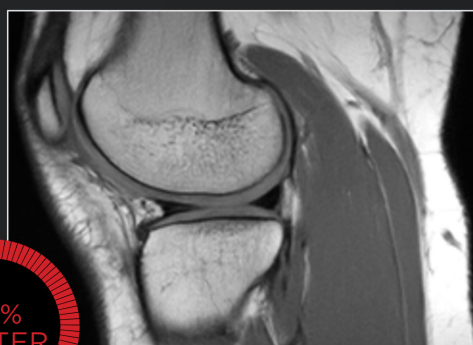
HyperClarity

HyperSpeed

HyperSpeed is a AI-based SW algorithm that reduces scantime while preserving complete information and detail, ensuring consistent quality. This new AI-powered solution saves up to 60% of time, enabling more efficient MRI examinations for improved patient care and higher productivity.



Conventional
at: 3:58



HyperSpeed
at: 1:45



Conventional
at: 4:14



HyperSpeed
at: 2:40



Conventional
at: 4:22



HyperSpeed
at: 2:32



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Esaote S.p.A. - sole-shareholder company

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Italian design